

## EDWARDS ANGELL PALMER &amp; DODGE LLP

JUL 12 2007

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## TELEFAX TRANSMISSION COVER SHEET

TO: Commissioner for Patents  
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FROM: William L. Brooks  
OF  
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RE: U.S. PATENT APPLICATION  
SERIAL NO. 10/692,865  
Examiner: NGUYEN, Hanh N.  
Art Unit: 2834  
Our Ref: 020265A

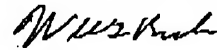
Enclosure: Request for Reconsideration  
Change of Correspondence Address

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 4

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William L. Brooks, Reg. No. 34,129

Date : July 12, 2007

Attny.Docket No. 020265A

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002/004

**JUL 12 2007****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re the Application of: **YANASHIMA, Toshihito et al.**

Group Art Unit: 2834

Serial No.: 10/692,865

Examiner: **NGUYEN, Hanh N.**Filed: **October 27, 2003**

P.T.O. Confirmation No.: 9185

For: **SYNCHRONOUS INDUCTION MOTOR AND  
MANUFACTURING METHOD AND DRIVE  
FOR THE SAME, AND HERMETIC ELECTRIC COMPRESSOR**

**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 12, 2007

Sir:

In response to the Office Action dated **May 23, 2007**, applicants respectfully request reconsideration of the 35 USC § 102(b) of claims 10-12 as anticipated by U.S. Patent 4,568,846 to Kapadia (hereafter, "**Kapadia**").

**Kapadia** discloses a permanent magnet rotor having a plurality of high performance permanent magnets supported in each set of a plurality of stacked rotor laminations of magnetic material, with holding laminations at each end of each set of the stacked rotor laminations enclosing the magnets. Bolts extend through aligned holes in all of the laminations to enable nuts to be attached, to form a stacked and bolted assembly. The magnets are preferably radially disposed and equiangularly spaced from each other.

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U.S. Patent Application Serial No. 10/692,865  
Response to Office Action dated May 23, 2007

FIG. 2 shows the flux for magnets passing through shaft 16.

This is in contrast to the present invention as recited in claims 10-12, which clearly recite that the magnetic field produced by the magnets either does not pass through the rotating shaft (claim 10); bypasses the rotating shaft (claim 11); or passes through only the rotor yoke, excluding the rotating shaft.

Thus, the 35 USC § 102(b) rejection should be withdrawn.

In view of the aforementioned remarks, claims 10-12 are in condition for allowance, which action, at an early date, is requested.

If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact Applicants' undersigned attorney at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.

In the event that this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 04-1105.

Respectfully submitted,

EDWARDS ANGELL PALMER & DODGE LLP

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